

### NITOFLON Adhesive Tape

# No.9030UL

## Outline

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Heat-resistant adhesive tape “NITOFLON No.9030UL” consisting of PTFE(polytetrafluoroethylene) film and silicone adhesive layer.

These products have a following various properties, desirable electrical insulation, chemical resistance, non-adhesive characteristics and excellent heat resistance.

Maximum continuous service temperature is 180°C

## Construction

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Fig. 1

## Applications

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- Heat-resistant lubricants for polyethylene laminate (applicable for roll wrapping or endless belts).
- Insulation of wires, and coils.
- Various types of lubricants and antifriction.
- Covering wire harness for automotive.

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**Standard Products Size**


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Table. 1

Thickness(mm)	Width(mm)	Length(m)
0.08	10,13,19,25,30,38,50,100,200,250	10
0.13	10,13,19,25,30,38,50,75,100,200,250	
0.18	10,13,19,25,30,38,50,75,100,200,250	
0.23	10,13,19,25,30,38,50,100,200,250	

\*Contact us for information concerning sizes other than standard sizes.

**General Properties**


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Table. 2

Items	Unit	Characteristic value			
		0.08t	0.13t	0.18t	0.23t
Thickness	mm	0.08	0.13	0.18	0.23
Tensile strength	N/19mm	53	81	141	177
Elongation	%	180	220	220	220
Peeling strength (On stainless steel plate)	N/19mm	3.9	5.1	5.4	6.2
Unwinding force	N/19mm	2.0	2.8	3.0	3.5
Breakdown voltage	kV	8	11	14	15
Surface resistivity	$\Omega$	$10^{16}$			
Volume resistivity	$\Omega \cdot \text{cm}$	$10^{15}$			
Copper corrosion	—	None			
Heat resistance	—	Good			
Flame resistance	—	Accepted			
Color tone	—	Creamy white			
Continuous Service Temperature	$^{\circ}\text{C}$	-60 to 200			

\*The above values are sample observed values, not the guaranteed performance.

**Cares**


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- Store the product in the place where direct sunlight and high temperature do not affect.
- Clean up the dusts and oil on the face, before the adhesive put on.

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